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Product Datasheet

Human DDR1 Protein BYT-ORB1477834

Article Name	Human DDR1 Protein
Biozol Catalog Number	BYT-ORB1477834
Supplier Catalog Number	orb1477834
Alternative Catalog Number	BYT-ORB1477834-1,BYT-ORB1477834-100,BYT-ORB1477834-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human DDR1 Protein spans the amino acid sequence from region 21-417aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	46.8 kDa
UniProt	Q08345
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	DMKGFHDPKCRYALGMQDRTIPDSDISASSSWSDSTAARHSRLESSDGDG AWCPAGSVFPKEEYLQVDLQRLHLVALVGTQGRHAGGLGKEFSRSYRLRYS RDGRRWGMGKDRWGQEVISGNEDPEGVVLKDLGPPMVARLVRFYPRADRV MSVCLRVELYGCLWRDGLLSYTAPVGQTMYLSEAVYLNDSYDGHVGGGLQ YGGLGQLADGVVGLDDFRKSQELRVWPGYDYVGVWSNHSFSSGYVEMEFEF D

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human DDR1 at 2 µg/mL can bind Anti-DDR1 recombinant antibody, the EC50 is 2.824-3.810 ng/mL. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference